

What is claimed is:

1 . A memory card connector for mounting on a printed circuit board (PCB) to electrically connect with a memory card, comprising:

an insulative housing being generally a flat cuboid with a lower wall and three sidewalls thereby defining a receiving space with an opening end, a plurality of receiving grooves being defined in the lower wall;

a plurality of terminals received in the receiving grooves of the housing, each terminal having a contact portion, an interferential portion and a soldering portion, the soldering portion being located at the opening end of the housing, the contact portion being away from the opening end of the housing and slightly projecting from the receiving groove; and

a shielding plate covered on the housing, the shielding plate and the lower wall receiving the contact portions of the terminals cooperatively defining an insertion slot;

whereby the memory card connector electrically connects with the memory card through slantwise inserting the memory card thereto and then rotating the memory card to be received in the receiving space of the housing and to press against the terminals.

2 . The memory card connector as claimed in claim 1, wherein the three side walls of the housing comprise a longitudinal side wall, and two lateral side walls respectively connecting with opposite ends of the lower wall and the longitudinal side wall.

3 . The memory card connector as claimed in claim 2, wherein an expanded portion is formed at the lateral side wall corresponding to the configuration of the memory card thereby preventing misconnection between the memory card and the memory card connector.

4 . The memory card connector as claimed in claim 3, wherein the shielding plate has two lateral flanges and a longitudinal flange between the

lateral flanges, a tabs are respectively formed at the longitudinal side wall and the lateral side walls, and a recesses are respectively defined in the lateral flanges for respectively engaging with the tabs of the lateral side walls and the longitudinal side wall.

- 5、The memory card connector as claimed in claim 4, wherein a soldering pads respectively extend from the lateral flanges of the shielding plate.
- 6、The memory card connector as claimed in claim 5, wherein the soldering pads and the soldering portions of the terminals are bent to be generally horizontal for soldering to the PCB through surface mounting technology.
- 7、The memory card connector as claimed in claim 1, wherein a guiding surface is formed at the lower wall of the housing within the insertion slot for guiding the slantwise inserting memory card.